

PIV Supporting Documents

NIST

FIPS 201 – Policy
SP 800-73 – Card Edge for PIV
Application
SP 800-76 – Biometrics
SP 800-78 – Crypto Modules
SP 800-XX – Card Management

OMB/FICC

Handbook PIV

Vendor approval list
Procurement specifications
Distribution & Installation
procurement schedule

IAB

PACS – Physical Access
Pluggable Data Model
GSC IS v2.1

Additional Documentation Required (More to be added as identified)

Graduated Criteria

- Data Model Usage – Identity Assertion
- Through Use Cases

Validity – Back End Transactions document

PIV Developers Implementation Guidebook (detailed)

PIV Pre-issuance specification

SP 800-73 Reference Implementation

Conformance tests

- Acceptance test/procedures – need location/host = JITC

Derived test requirements

Configuration Management and Control Procedures

Mass Purchase Specification

IAB Key Points on PIV

- Over the past several months the IAB and NIST have gathered together many of the world's experts in Smart Cards to develop and review the documents associated with PIV. This collaborative effort has resulted in two high quality specifications: FIPS 201 and SP 800-73.
- The recommendation of the IAB at this time for federal agencies who have not yet developed a Smart Card identity solution is that they should now begin to collaborate with those agencies that have previously implemented or are in the process of implementing their smart card identity programs for guidance in developing a PIV solution as soon as possible.
- If agencies assessing the options for HSPD-12 compliance with FIPS 201 PIV I are leaning towards a lesser option than smart cards as an alternative transitional solution, it is the collective opinion of the IAB that end result will be the addition of significant cost wasted time and a severe lack of knowledge transfer in moving to a PIV II step 1 solution.